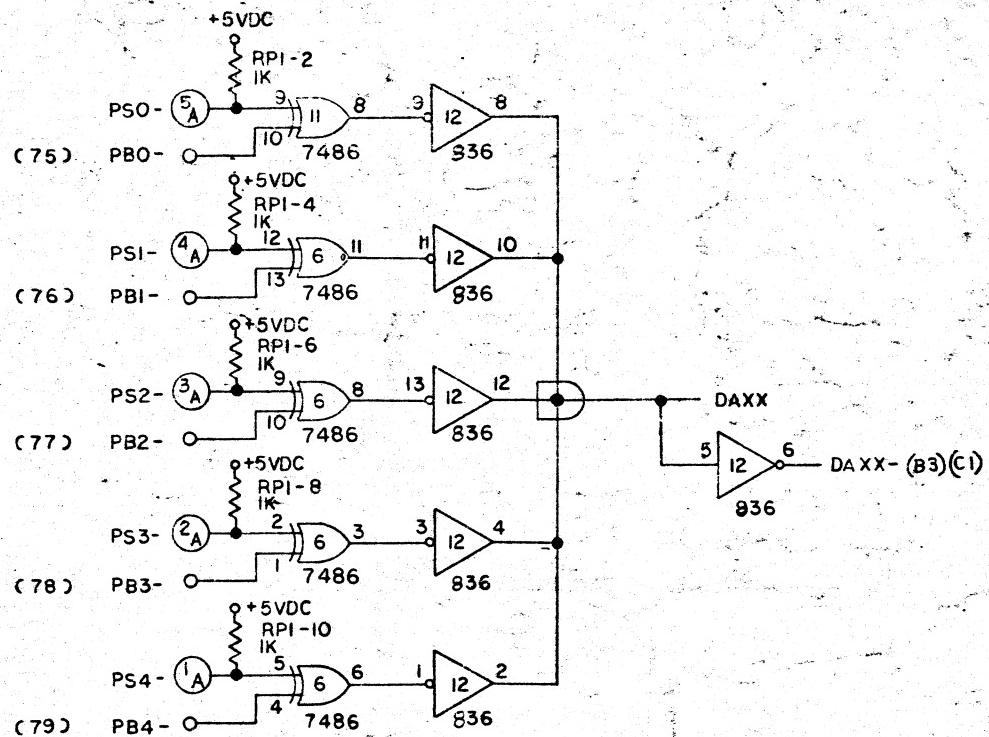
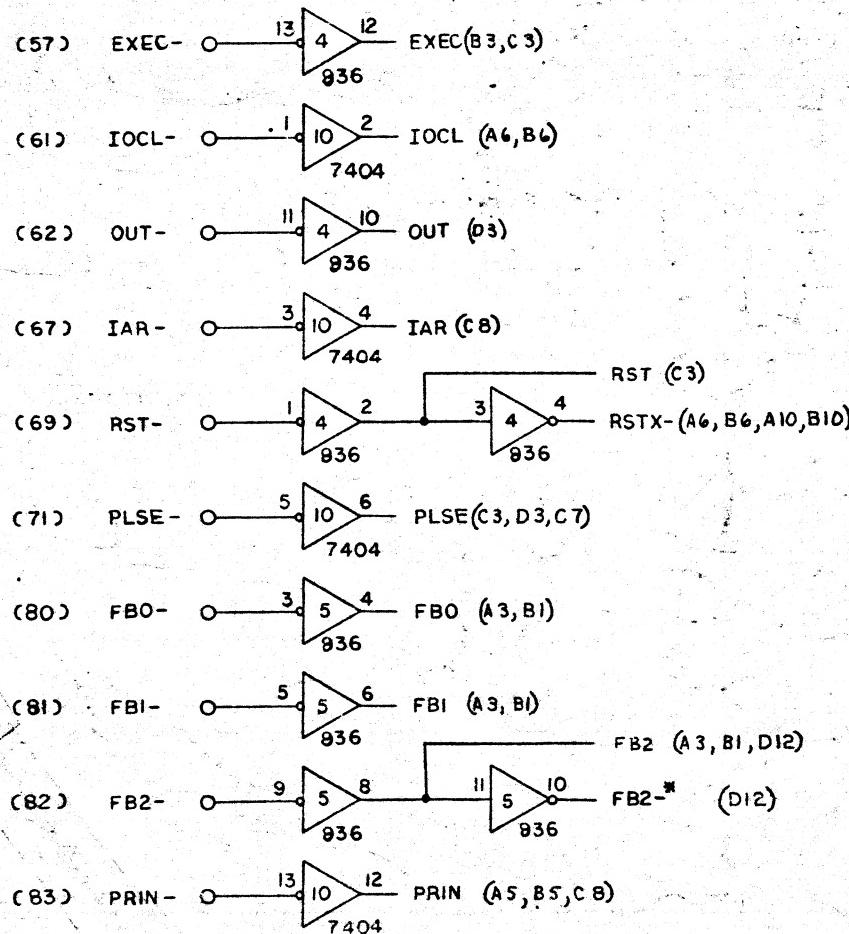


REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
A0	INITIAL RELEASE		
A1	PER EN 00-52214-XX-A1	7/13/72	Scout

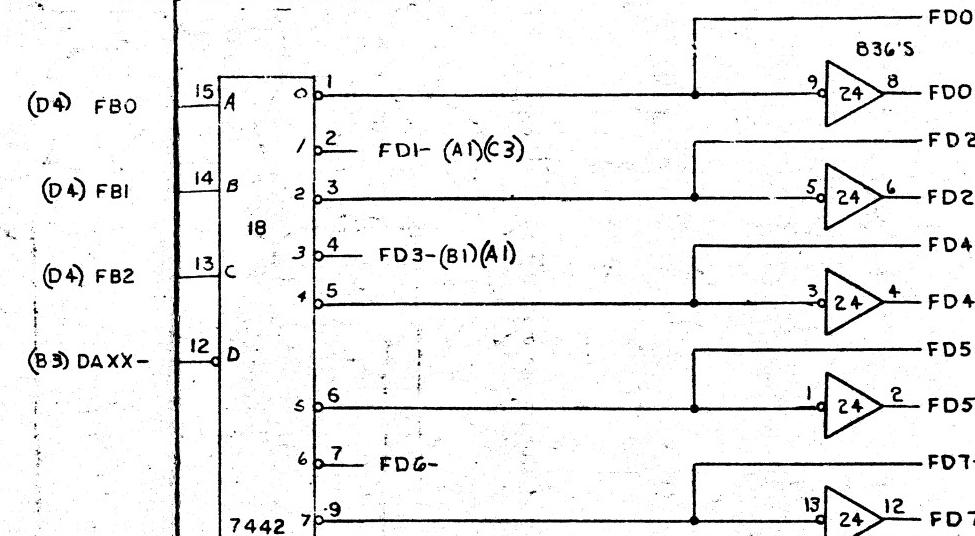
DEVICE ADDRESS DECODER



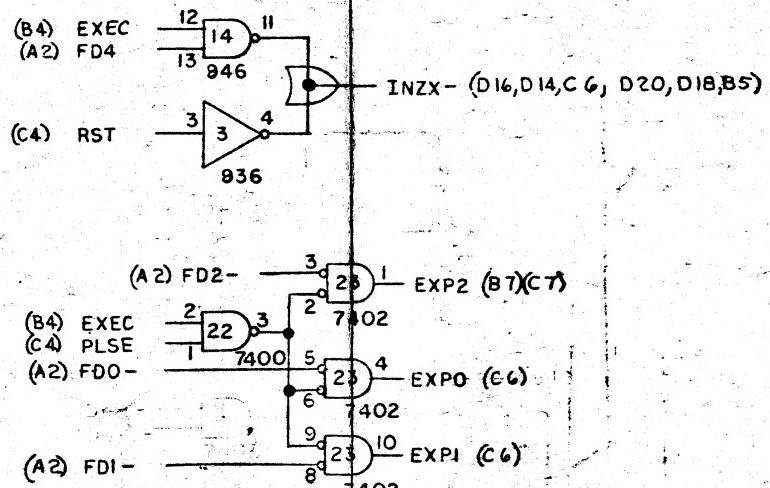
CONTROL/FUNCTION BUS RECEIVERS



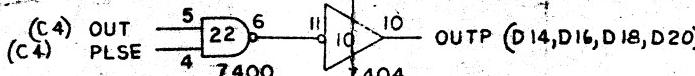
FUNCTION DECODER



SELECT COMMAND DECODER



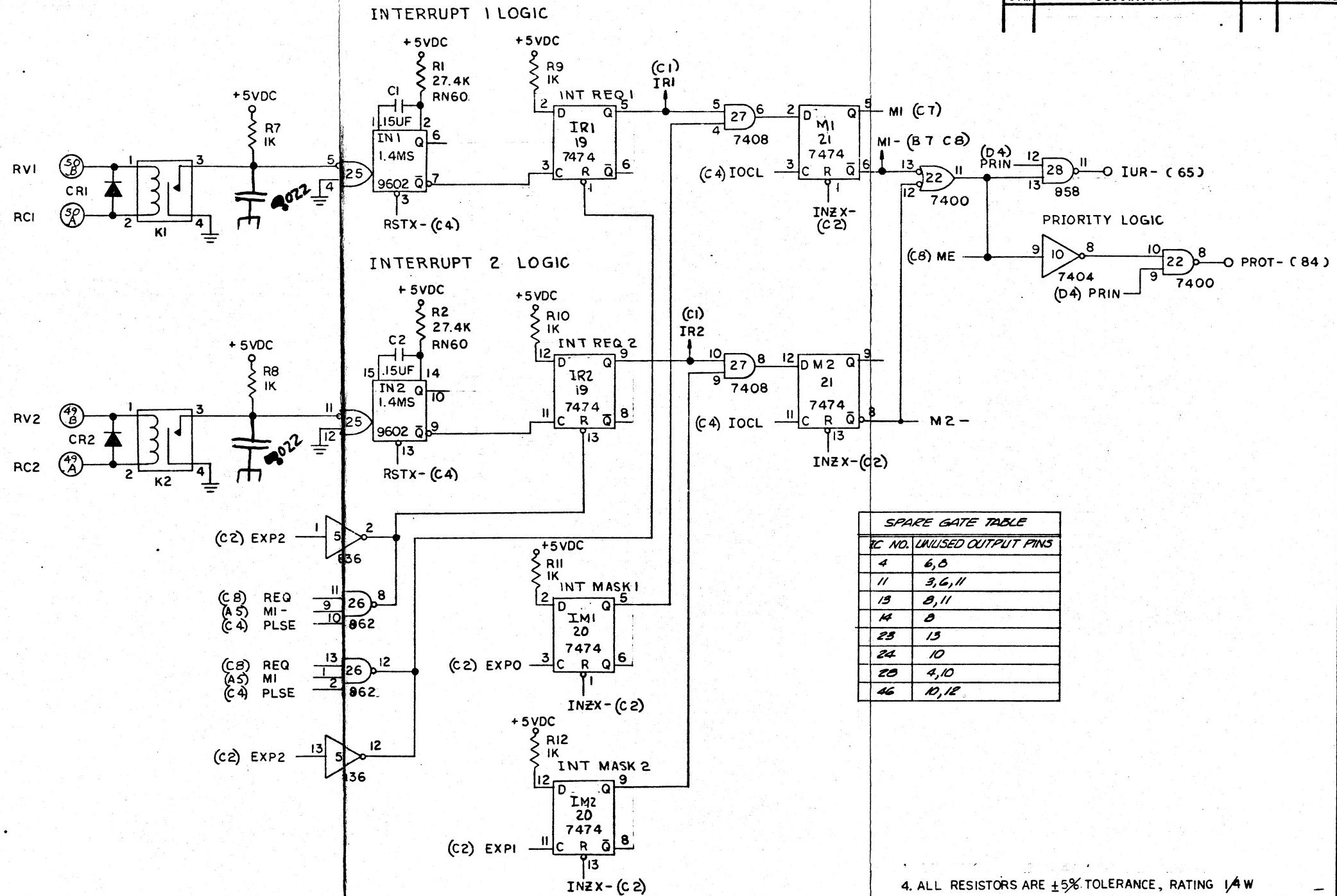
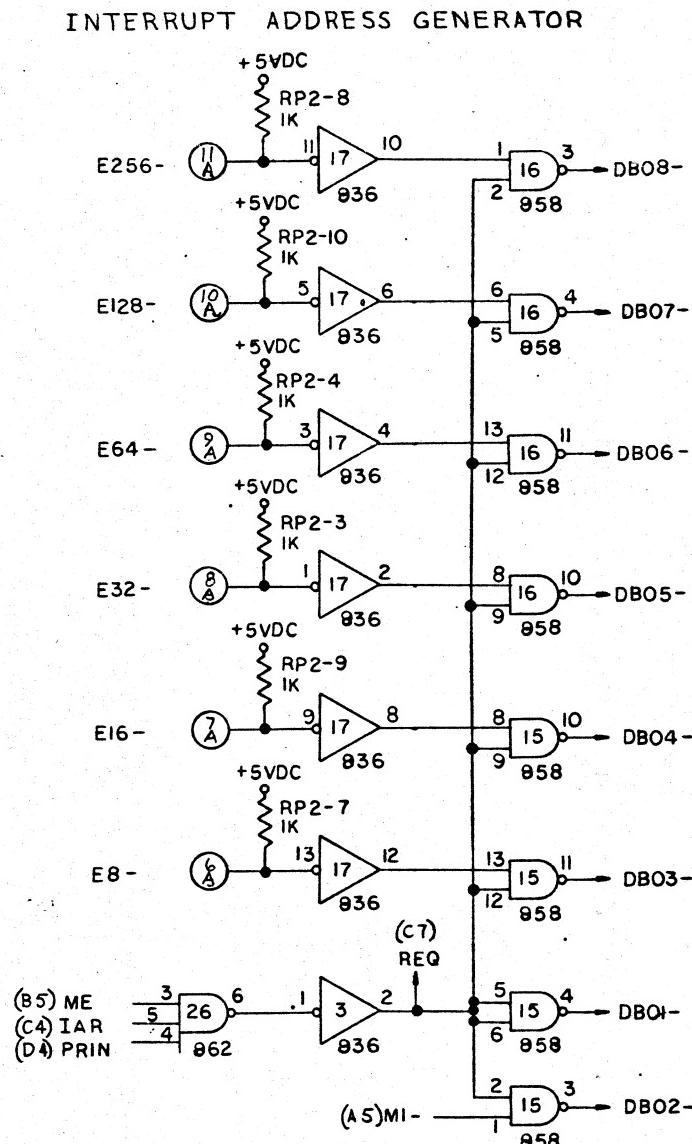
OUTPUT COMMAND DECODER



PROPRIETARY RIGHTS NOTICE
 THIS DOCUMENT AND INFORMATION THAT IT CONTAINS
 ARE THE PROPERTY OF COMPUTER AUTOMATION, INC.
 RIGHTS TO DUPLICATE OR OTHERWISE COPY THIS DOCUMENT
 AND RIGHTS TO DISCLOSE THE DOCUMENT AND SUCH IN-
 FORMATION TO OTHERS AND THE RIGHT TO USE THE IN-
 FORMATION CONTAINED THEREIN, MAY BE ACQUIRED ONLY BY
 WRITTEN PERMISSION SIGNED BY A DULY AUTHORIZED
 OFFICER OF COMPUTER AUTOMATION, INC.

QTY	ITEM NO.	PART NO.	DESCRIPTION	MAT'L., VENDOR
LIST OF MATERIAL				
DR.	BLASKOVIC	3-1-72	COMPUTER AUTOMATION INC.	CA
CHK			555 WEST SIXTEENTH STREET, NEWPORT BEACH, CALIFORNIA 92660	
DSG				
ENGR.				
PROT				
REL				
TOLERANCES				
X	= ± .1			
XX	= ± .03			
XXX	= ± .010			
ALL HOLE DIAMETERS ARE AFTER PLATING				
SIZE	D	00-52214-XX	REV	A1
SCALE				
SHT.	1	OF 5		

LOGIC
RCOM



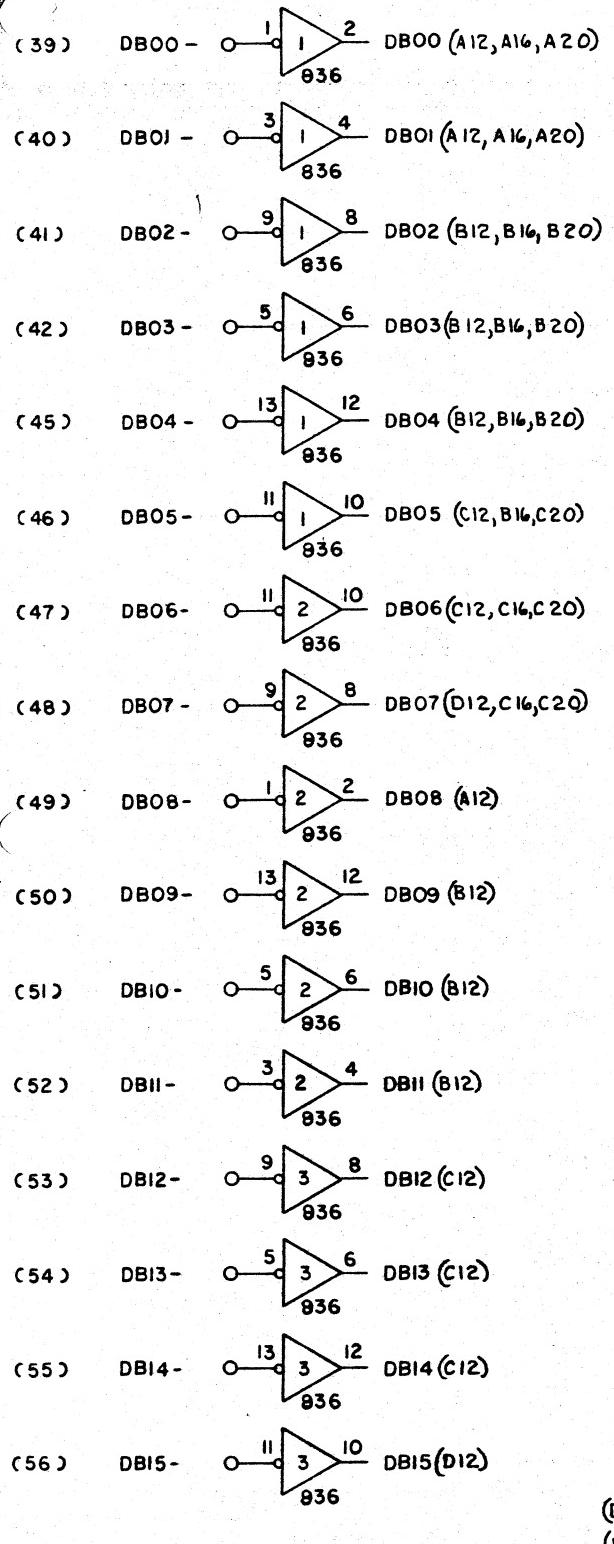
SPARE GATE TABLE	
IC NO.	UNUSED OUTPUT PINS
4	6, 0
11	3, 6, 11
13	8, 11
14	9
23	13
24	10
25	4, 10
46	10, 12

4. ALL RESISTORS ARE $\pm 5\%$ TOLERANCE, RATING 1/4 W
3. ALL REED RELAYS ARE 1A5AH .5 AMP E. A. C. (-10 ONLY).
2. ALL REED RELAYS ARE 530-4-1A ZESTRON (-OO ONLY).
1. ALL DIODES ARE IN4448

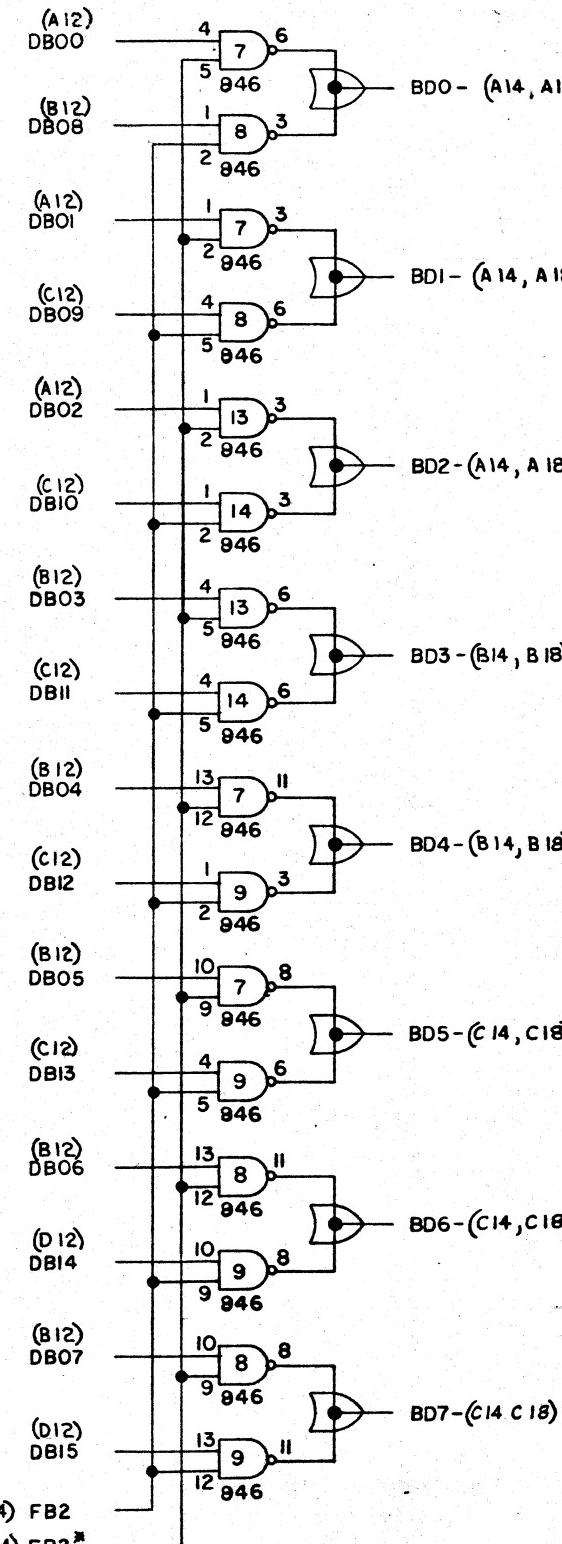
NOTES: UNLESS OTHERWISE SPECIFIED

ITEM NO.	PART NO.	DESCRIPTION	MAT'L., VENDOR
LIST OF MATERIAL			
DR.	BLASKOVIC	COMPUTER AUTOMATION INC. 	
CHK	7-752	805 WEST SIXTEENTH STREET, NEWPORT BEACH, CALIFORNIA 92688	
DSG			
ENGR.	11-11 Rev 1		
PROB		LOGIC	
REL		RCOM	
TOLERANCES			
	X = ± .1	SIZE D	REV A1
	XX = ± .03		
	XXX = ± .010		
ALL HOLE DIAMETERS ARE AFTER PLATING			
		SCALE =	SHT. 2 OF 5

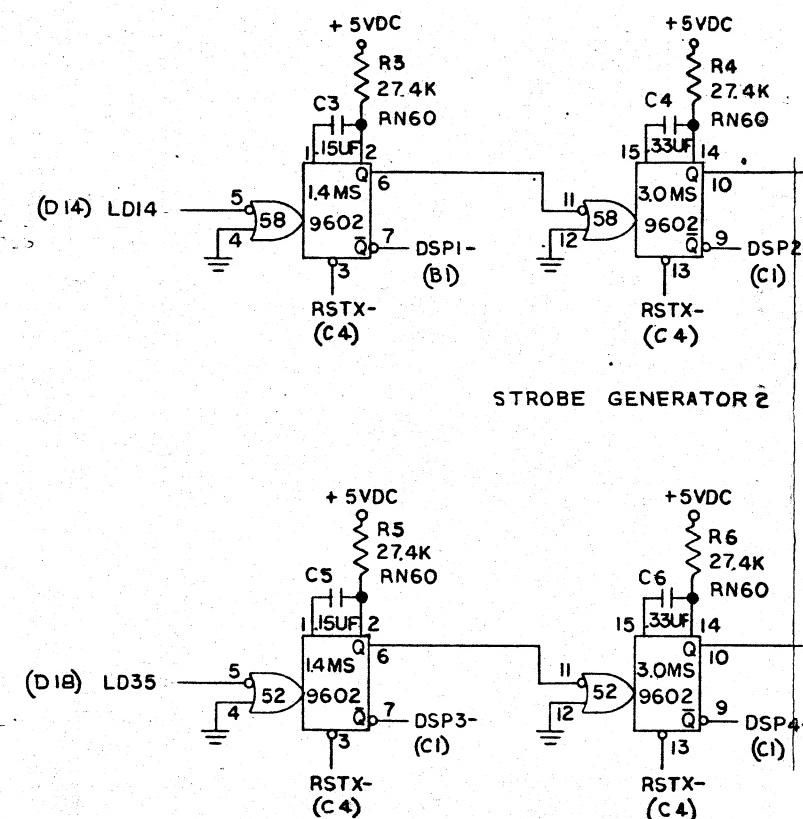
DATA BUS RECEIVERS



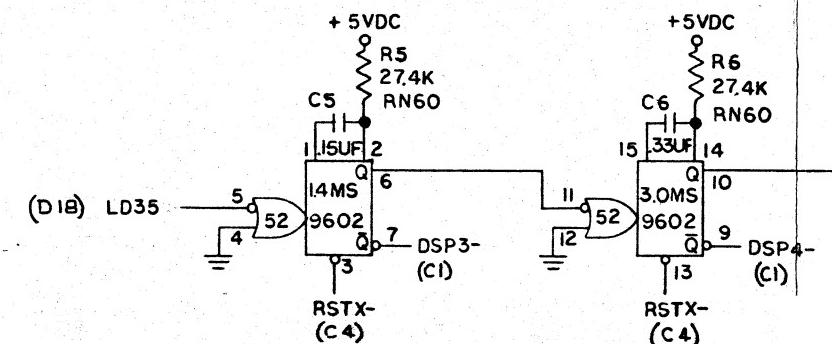
UPPER BYTE SELECTOR



STROBE GENERATOR



STROBE GENERATOR 2

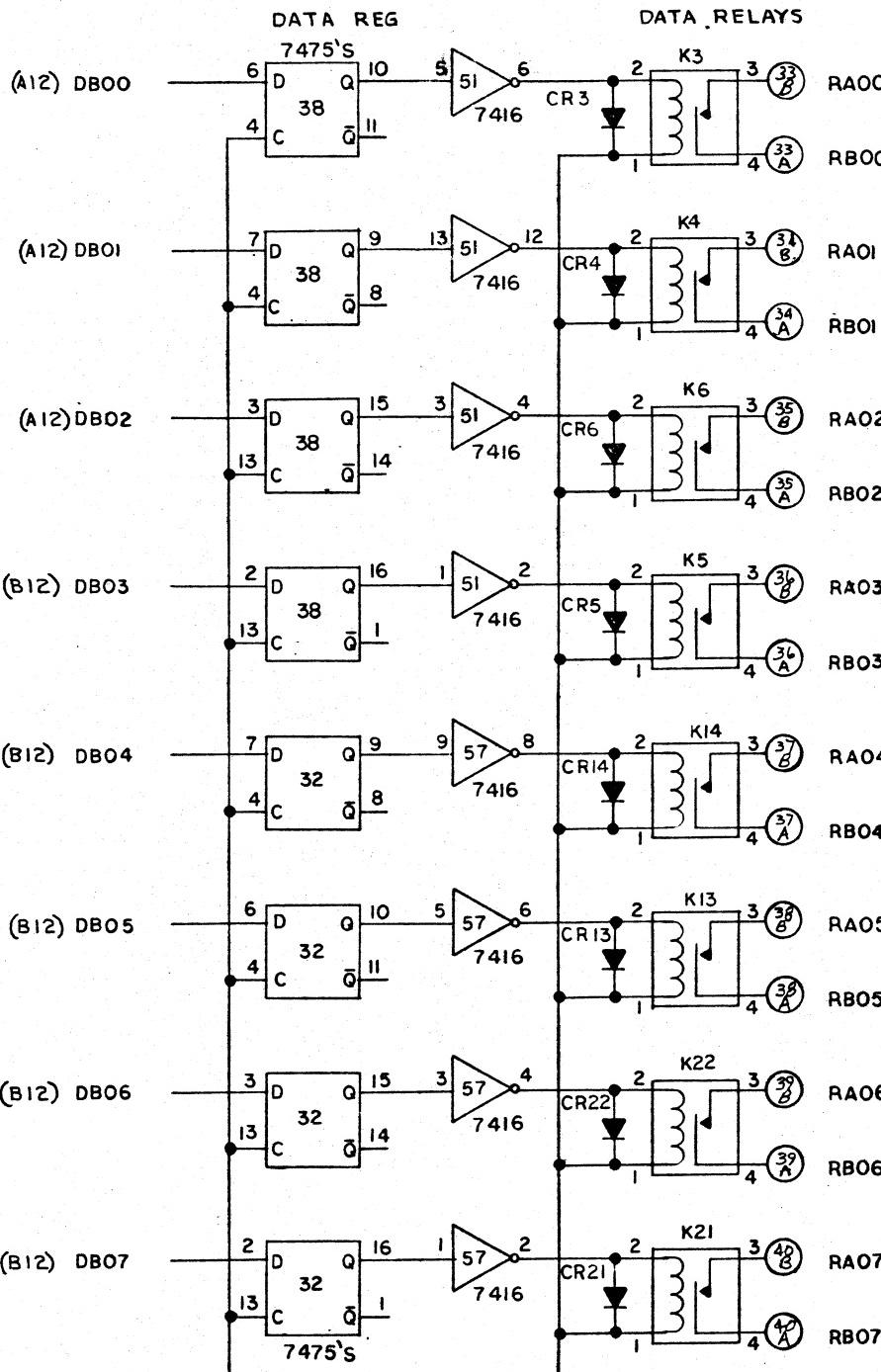


QTY	ITEM NO.	PART NO.	DESCRIPTION	MAT'L., VENDOR
			LIST OF MATERIAL	
DR.	BLASKOVIC		COMPUTER AUTOMATION INC. 	
CHK			805 WEST SIXTEENTH STREET, NEWPORT BEACH, CALIFORNIA 92660	
DSG				
ENGR	Don Hamel / 11-3070		LOGIC	
PRO			RCOM	
REL				
TOLERANCES				
$.X = \pm .1$ $.XX = \pm .03$ $.XXX = \pm .010$				
ALO ARE		HOLE DIAMETERS AFTER PLATING	SIZE D	00-52214-XX
			SCALE =	SHT. 3 OF 5

PROPRIETARY RIGHTS NOTICE

THIS DOCUMENT AND INFORMATION THAT IT CONTAINS ARE THE PROPERTY OF COMPUTER AUTOMATION, INC. RIGHTS TO DUPLICATE OR OTHERWISE COPY THIS DOCUMENT AND RIGHTS TO DISCLOSE THE DOCUMENT AND SUCH INFORMATION TO OTHERS AND THE RIGHT TO USE THE INFORMATION CONTAINED THEREIN, MAY BE ACQUIRED ONLY BY WRITTEN PERMISSION SIGNED BY A DULY AUTHORIZED OFFICER OF COMPUTER AUTOMATION, INC.

BYTE 0

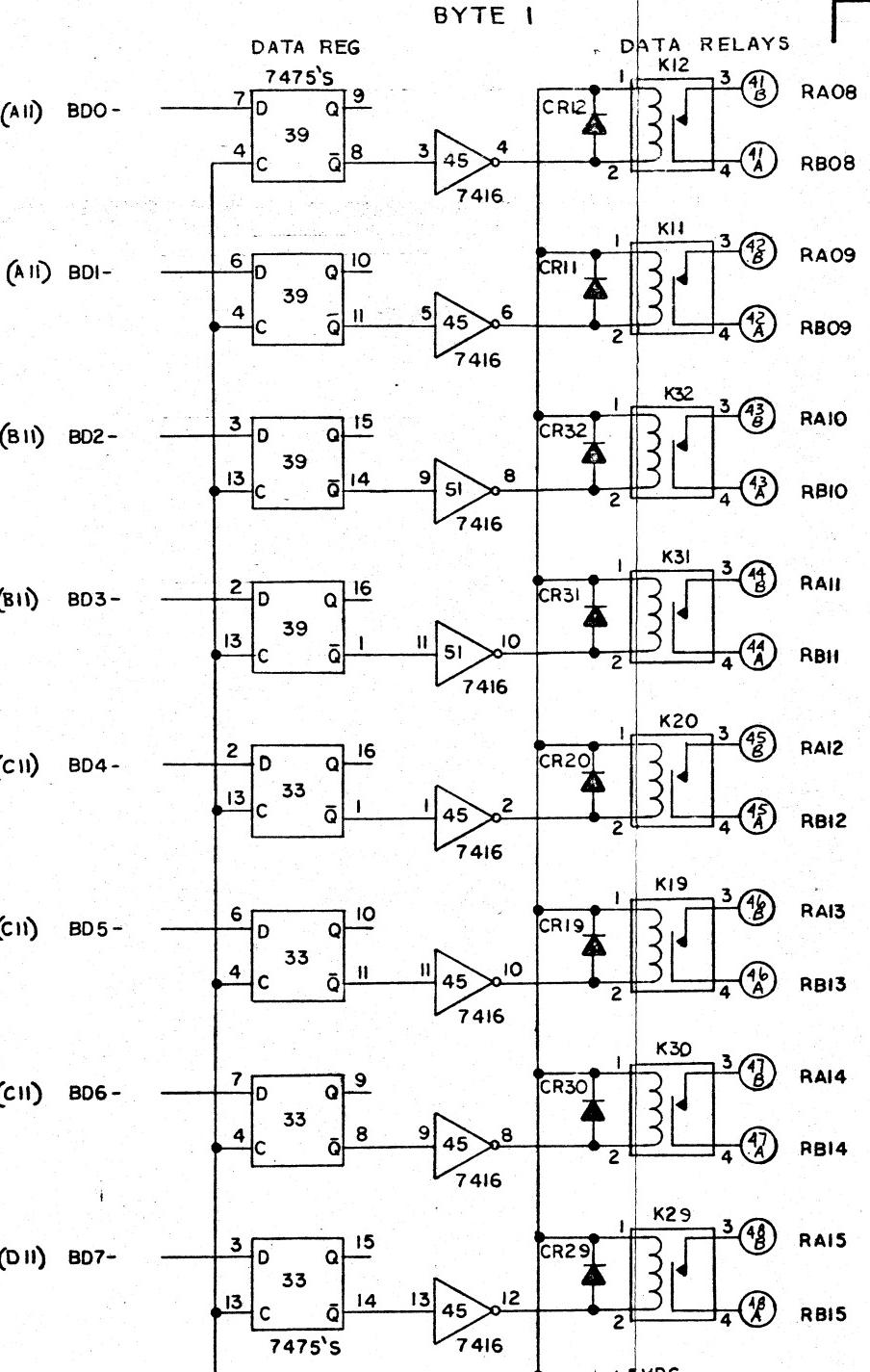


The diagram shows the connection between three logic gates:

- OUTP**: The output of a 3-input AND gate (labeled 34) with inputs 10, 8, and 9.
- FDO4**: The output of a 4-input OR gate (labeled 40) with inputs 13, 11, 12, and 11.
- INZ X-**: The output of a 4-input OR gate (labeled 957) with inputs 10, 8, 13, and 12.

The outputs of the first two gates are connected to the inputs of the third gate. The label "946" is placed below the 9 input of the 957 gate.

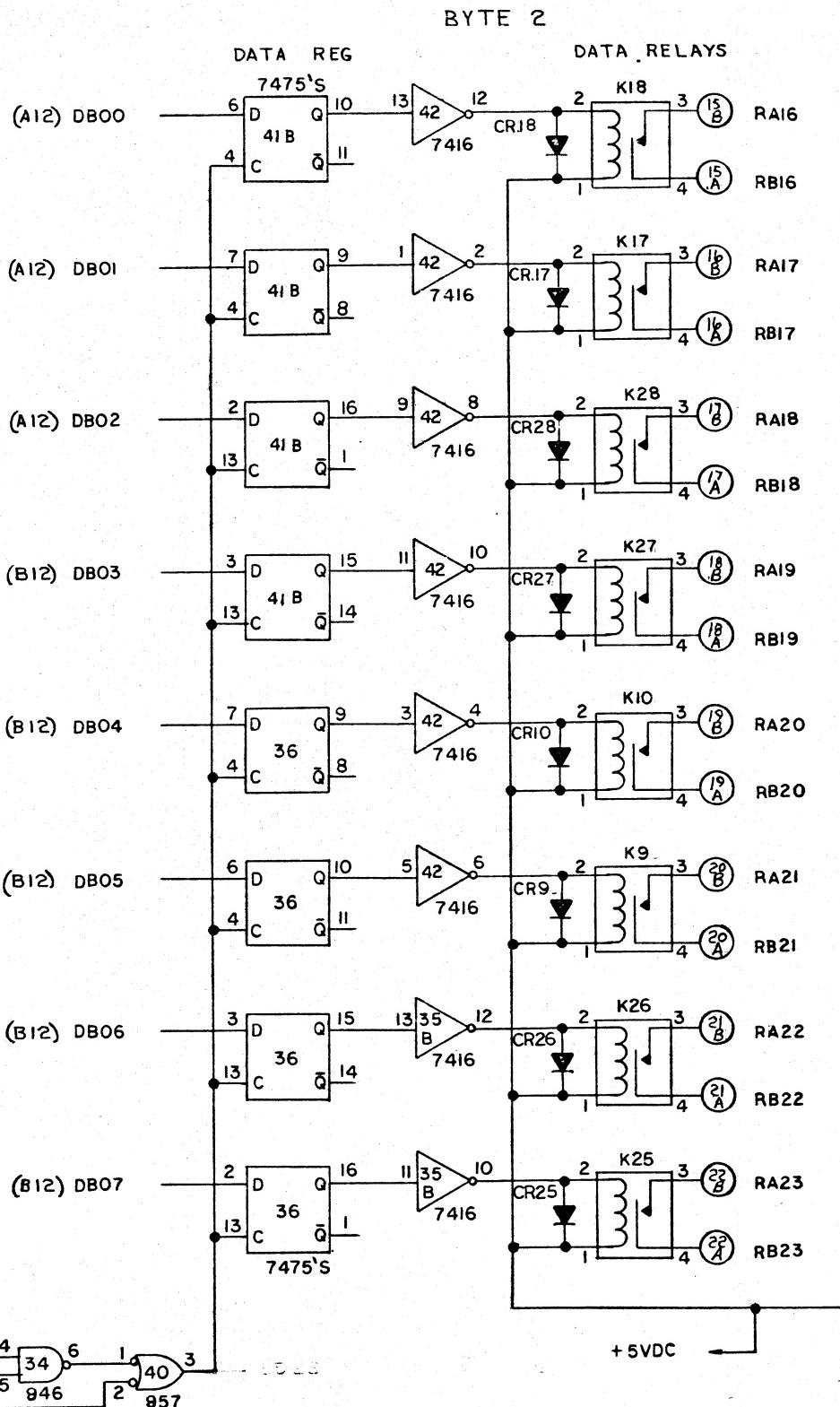
WORD 1



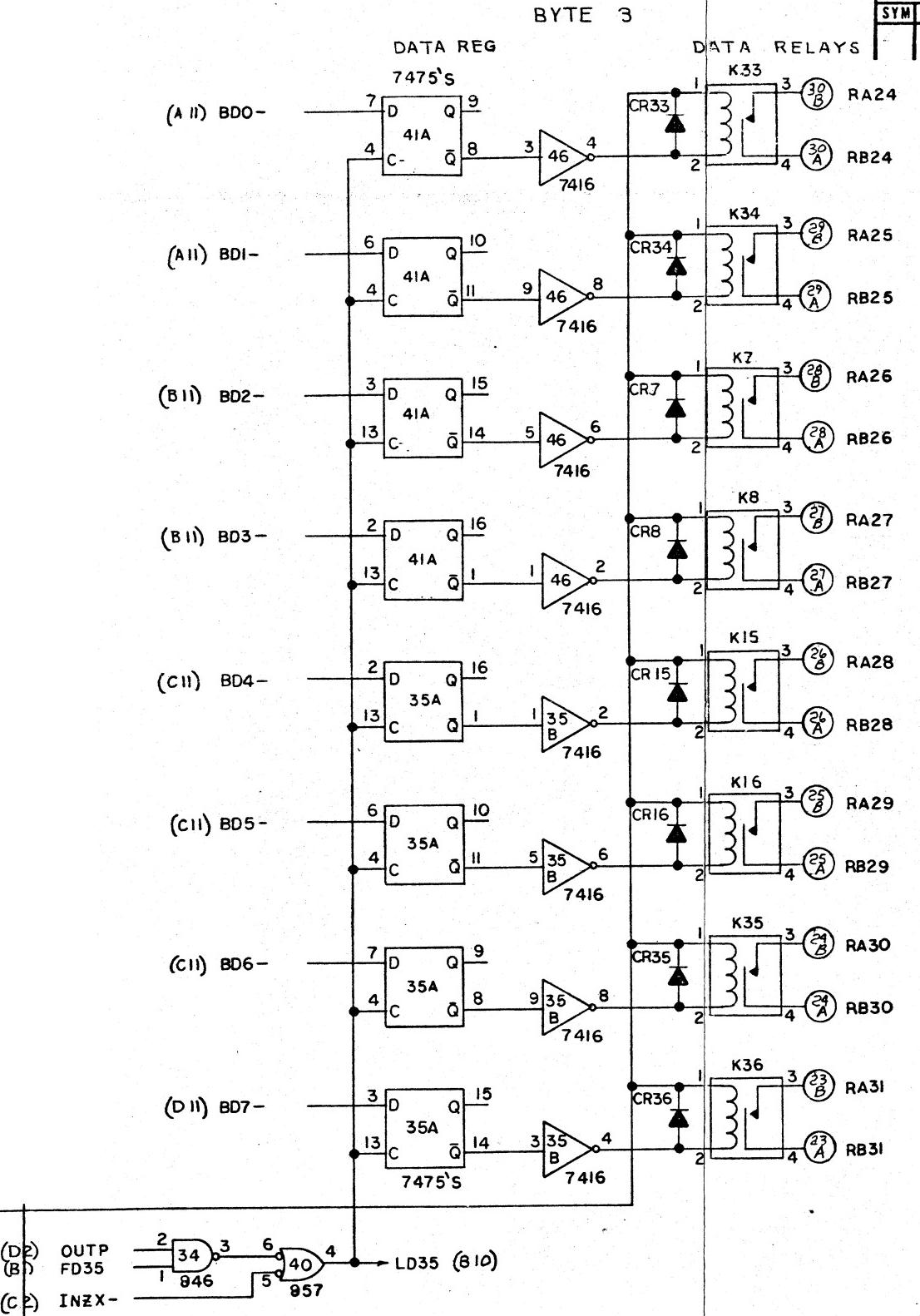
BYTE 1 LOAD CONTROL

PROPRIETARY RIGHTS NOTICE
THIS DOCUMENT AND INFORMATION THAT IT CONTAINS
ARE THE PROPERTY OF COMPUTER AUTOMATION, INC.
RIGHTS TO DUPLICATE OR OTHERWISE COPY THIS DOCUMENT
AND RIGHTS TO DISCLOSE THE DOCUMENT AND SUCH IN-
FORMATION TO OTHERS AND THE RIGHT TO USE THE INFOR-
MATION CONTAINED THEREIN, MAY BE ACQUIRED ONLY BY
WRITTEN PERMISSION SIGNED BY A DULY AUTHORIZED
OFFICER OF COMPUTER AUTOMATION, INC.

QTY	ITEM NO.	PART NO.	DESCRIPTION	MAT'L., VENDOR
LIST OF MATERIAL				
DR. BLASKOVIC		COMPUTER AUTOMATION INC. 		
CHM. <i>[Signature]</i>		485 WEST SIXTEENTH STREET, NEWPORT BEACH, CALIFORNIA 92660		
DSQ.				
ENGR. <i>Don Hand 1</i> <i>W.B.H.</i>		LOGIC		
PROJ.		RCOM		
REL.				
TOLERANCES				
$.X = \pm .1$				
$.XX = \pm .03$				
$.XXX = \pm .010$				
ALL HOLE DIAMETERS ARE AFTER PLATING		SIZE	REV	
		D	00-5221A-XX	A)
		SCALE =		SHT. 4 OF 5



BYTE 2 LOAD CONTROLS



PROPRIETARY RIGHTS NOTICE
THIS DOCUMENT AND INFORMATION THAT IT CONTAINS
ARE THE PROPERTY OF COMPUTER AUTOMATION, INC.
RIGHTS TO DUPLICATE OR OTHERWISE COPY THIS DOCUMENT
AND RIGHTS TO DISCLOSE THE DOCUMENT AND SUCH IN-
FORMATION TO OTHERS AND THE RIGHT TO USE THE INFOR-
MATION CONTAINED THEREIN, MAY BE ACQUIRED ONLY BY
WRITTEN PERMISSION SIGNED BY A DULY AUTHORIZED
OFFICER OF COMPUTER AUTOMATION, INC.

QTY	ITEM NO.	PART NO.	DESCRIPTION	MAT'L., VENDOR
LIST OF MATERIAL				
DR.	BLASKOVIC			
CHN.				
DSC.				
PRG.				
FREI.				
TOLERANCES				
		X = ± .1		
		XX = ± .03		
		XXX = ± .010		
ALL HOLE DIAMETERS ARE AFTER PLATING				
SIZE	D	DD-52214-XX	REV	A1
SCALE			SHT.	5 OF 5

LOGIC
RCOM